Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 01 Apr 2021 until 23:59 on Friday 02 Apr 2021

Forecast Issued on Wednesday 31 Mar 2021 at 16:32

Confidence: High for largely fine, dry conditions through into the coming days and for a more unsettled day Sunday which will introduce much colder conditions for the start of next week, but confidence lower with regard to cloud details.

Headline for Thursday 01 Apr 2021: Dry with sunny spells developing. Occasionally strong northeasterly breeze easing

Mountain weather hazards on Thursday 01 Apr 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Drizzle	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
60%	60%	20%	10%	<05%	00%	00%	00%

Forecast for Thursday 01 Apr 2021

Weather: Cloudy with patchy rain and drizzle through the early hours. Then a dry day with cloud lifting and breaking to leave sunny spells. Dry with long clear spells through the evening.

Chance of cloud free mountain/hill tops above 600m: Around 25% at first becoming around 90% through the morning

Visibility: Periods of cloud above 450-600m lifting and breaking through the morning to leave just small amounts of cloud below the summits by late morning. Away from cloud, visibility several kilometres in overnight rain or drizzle, otherwise very good

Forecast for Thursday 01 Apr 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/26 NE	18/26 NE	16/25 NE	16/25 NE	16/25 E	14/22 E	14/22 NE	12/22 NE	10/18 E
300	16/29 NE	16/28 NE	13/25 NE	14/24 E	14/25 E	12/21 E	11/21 NE	10/21 NE	6/16 NE
Valley	18/32 NE	16/29 NE	13/24 E	14/24 E	13/23 E	11/20 E	11/20 E	9/18 E	7/15 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	3/-3	2/-3	2/-3	4/-1	4/0	2/-2	0/-5	-0/-5
300	6/2	5/1	4/0	6/2	8/5	8/5	6/2	3/-1	2/-1
Valley	8/4	6/2	6/2	8/5	10/8	11/8	8/5	4/1	3/-0
Freezing Level*	2000m	1900m	1800m	1400m	1200m	1000m	700m	600m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Chill effect increasing through the late afternoon and evening despite winds easing.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 31 Mar 2021	1mm	1mm	8.6mm

Forecast for Friday 02 Apr 2021

Weather: Dry with long clear spells then almost unbroken sunshine through much of the day. However cloud, generally above the summits, is expected to increase during the late afternoon and evening.

Maximum wind: Easterly or northeasterly generally 10mph or less

Chance of cloud free mountain/hill tops above 600m: Close to 100% with little or no cloud expected below summits.

Visibility: Very good

Temperature: **Valleys:** Plus 1 or 2 Celsius at first rising to 10 or 11 Celsius
At 600m: Around minus 1 Celsius, rising to plus 5 Celsius by day
Freezing level: 500m rising by day to 900m